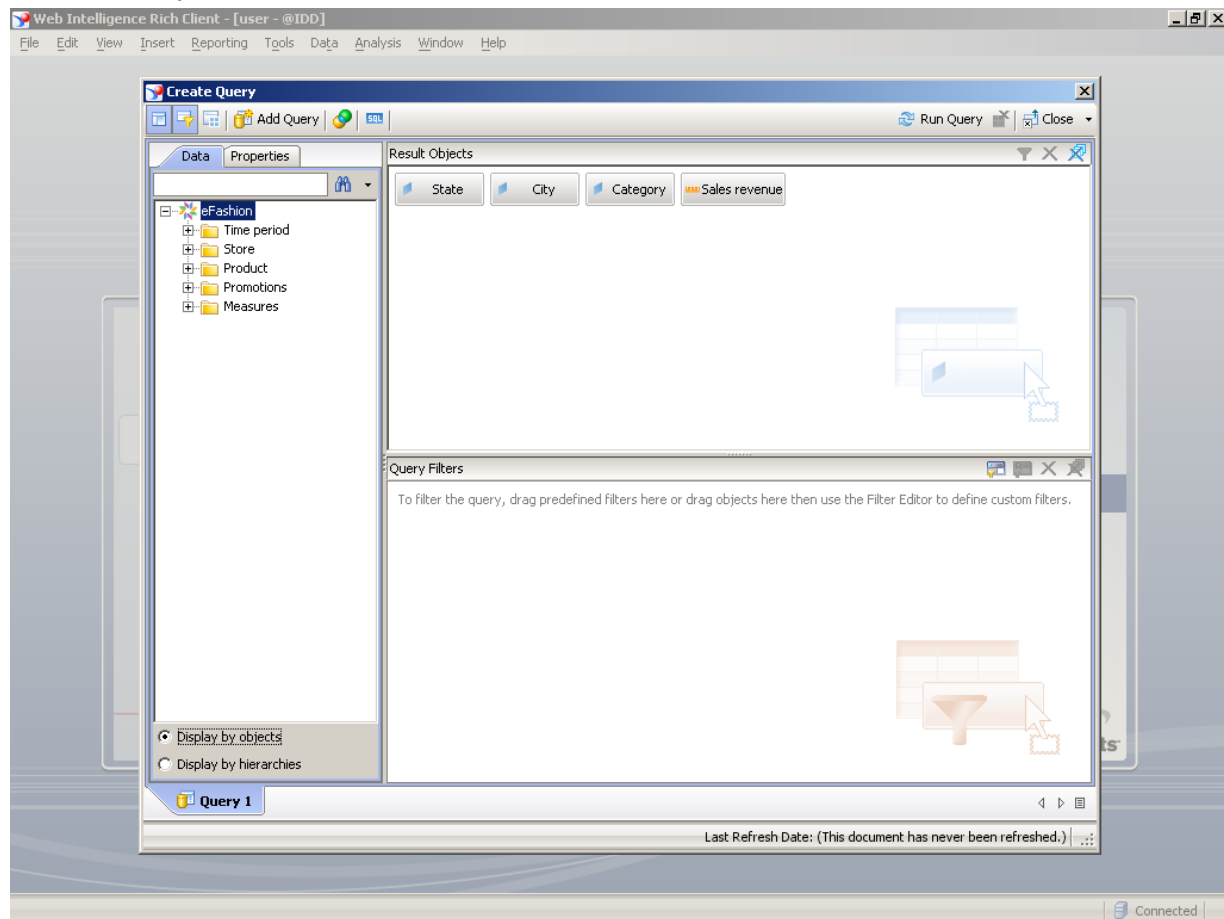


Applying a single value query filter

Procedure

1. Start the transaction using the menu path or transaction code.

Create Query



2. Click the + before the **Product** tree item.

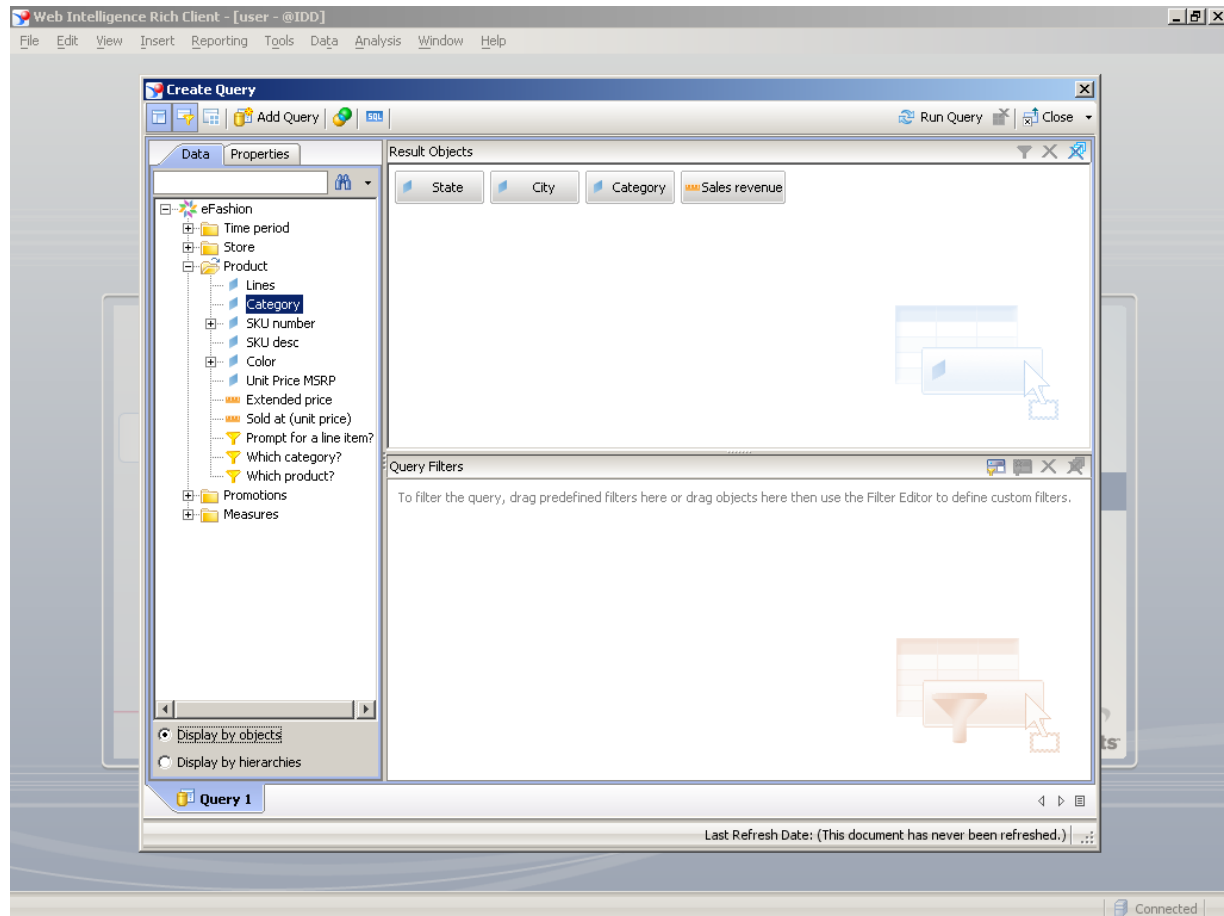
This query retrieves sales revenue data per state and city.

Now you are going to apply a query filter to limit the amount of data that will be retrieved by the query.

First, open the Product class to see the objects that are organized there.

Applying a single value query filter

Create Query



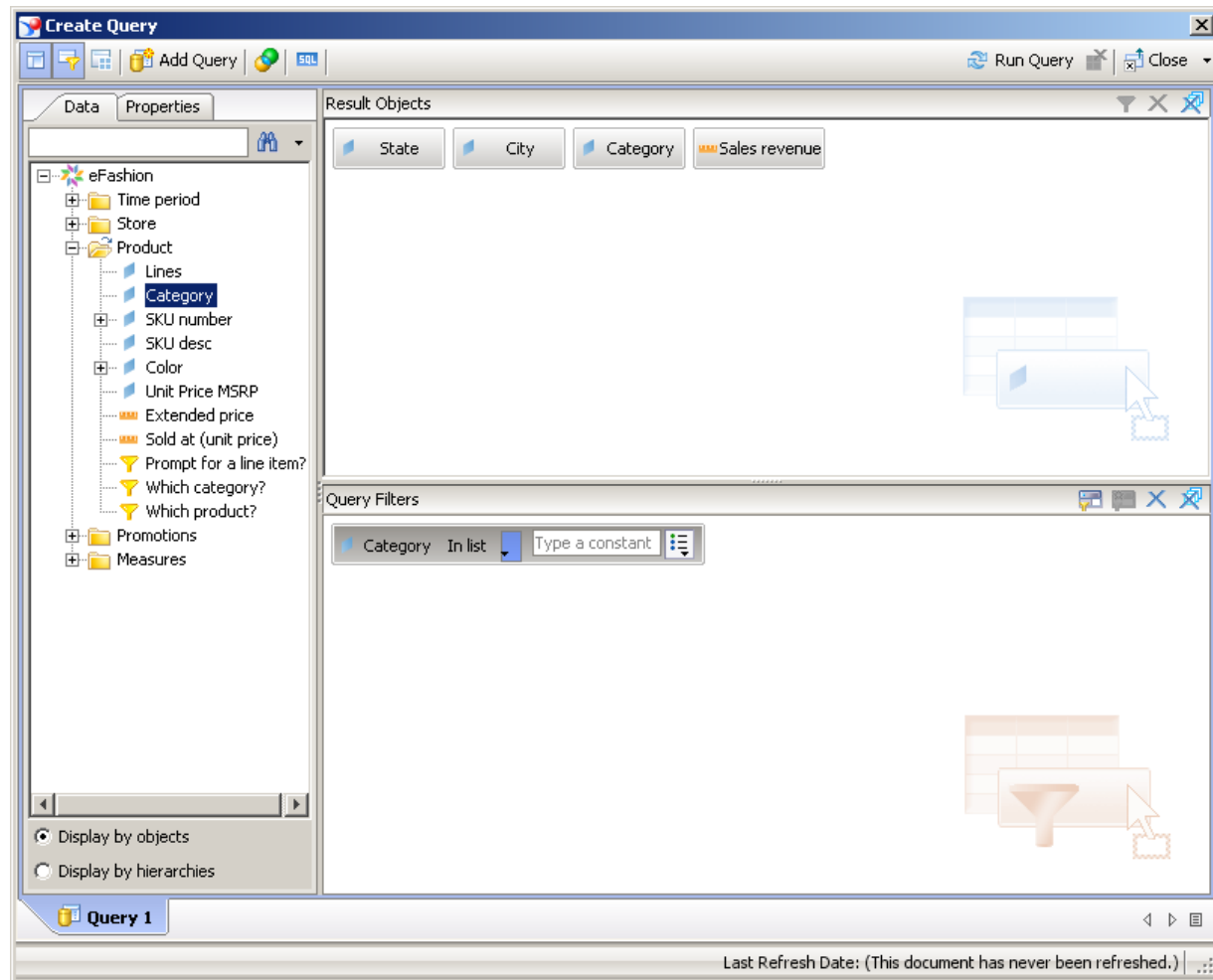
3. Drag the **Category** dimension to the Query Filter pane.

Apply a query filter on the Category object to restrict the data returned by this query to specific product categories.

Drag the Category object to the Query Filters pane.

Applying a single value query filter

Create Query

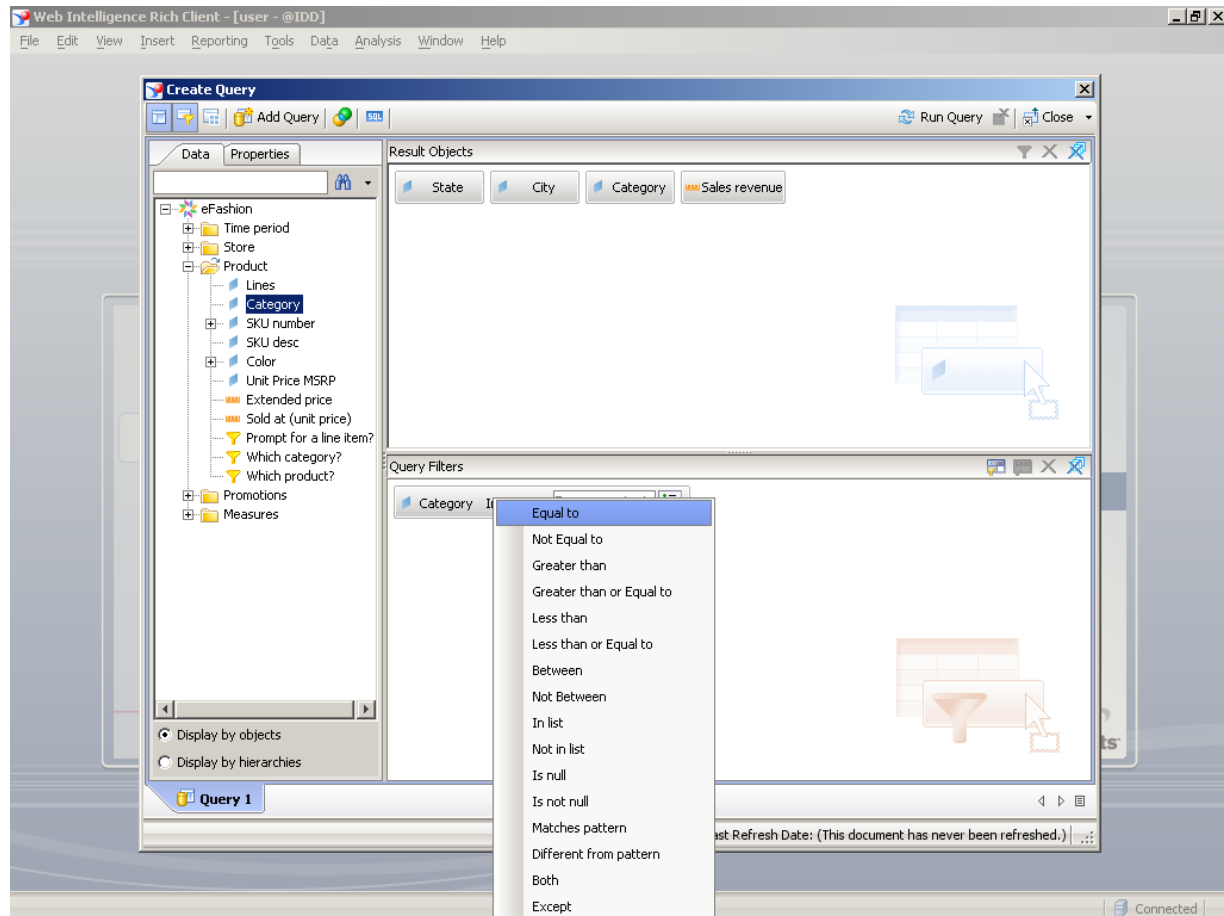



4. Click **In list**.

The default filter definition appears in the Query Filters pane. You use this default definition to define the operator and operand type.

Applying a single value query filter

Create Query

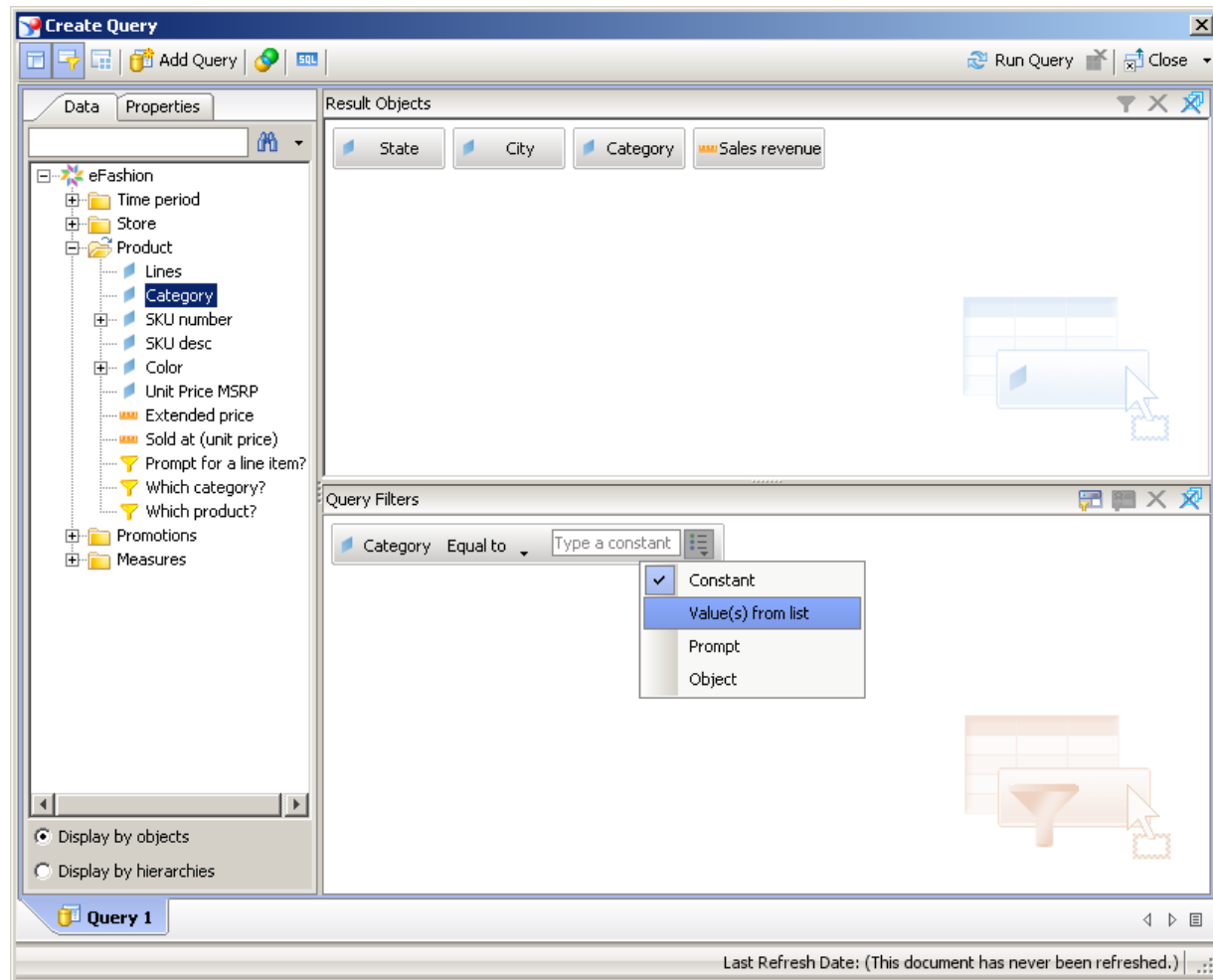


5. Click **Equal to**.
6. Click **Enter a constant** .

You want to select a specific value from the list of values returned by the Category object from the operand type list.

Applying a single value query filter

Create Query

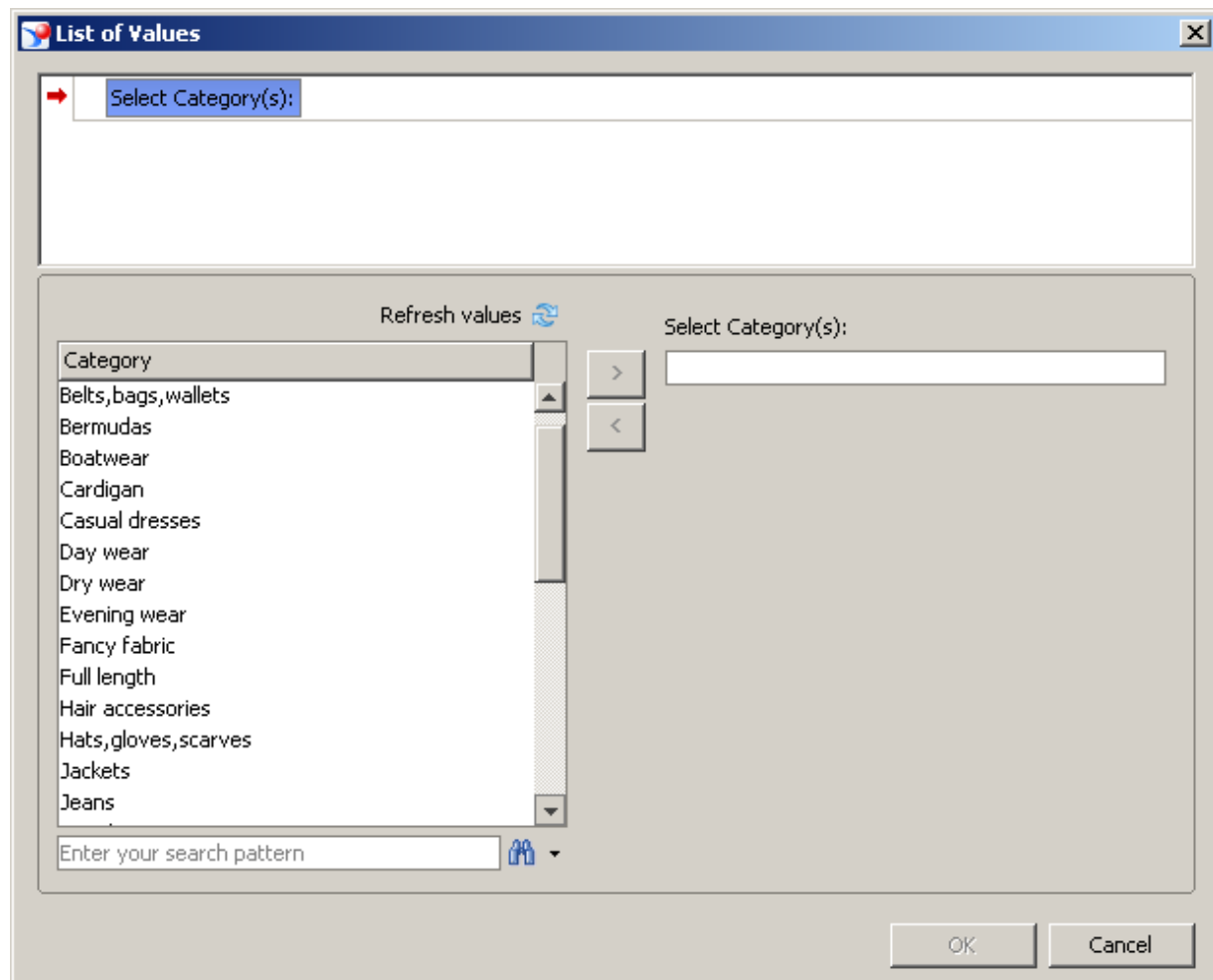



7. Click **Value(s) from list**.

You want to select a specific value from the list of values returned by the Category object from the operand type list.

Applying a single value query filter

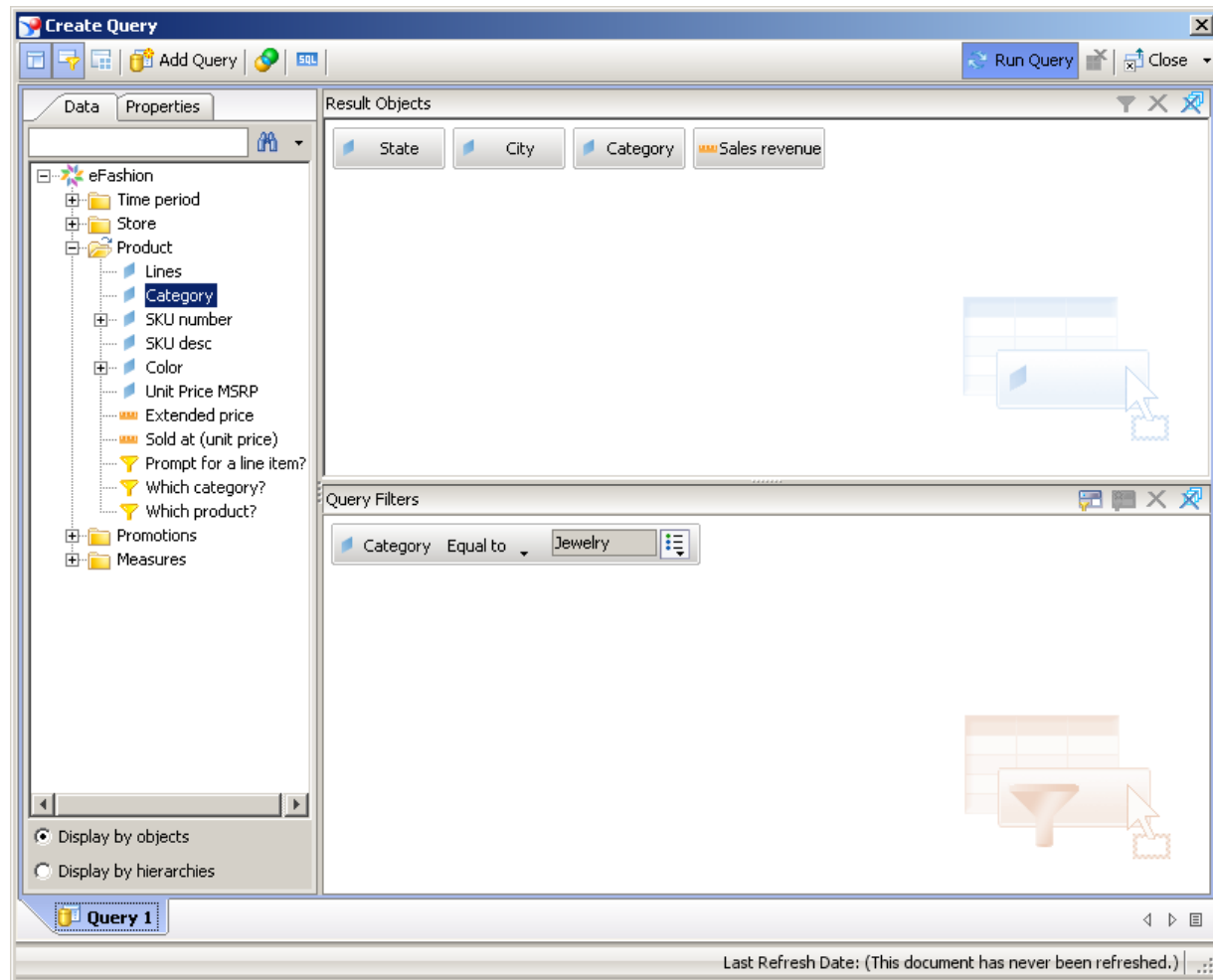
List of Values



8. Click to scroll down .
9. Double-click the **Jewelry** list item.
10. Click **OK**.

Applying a single value query filter

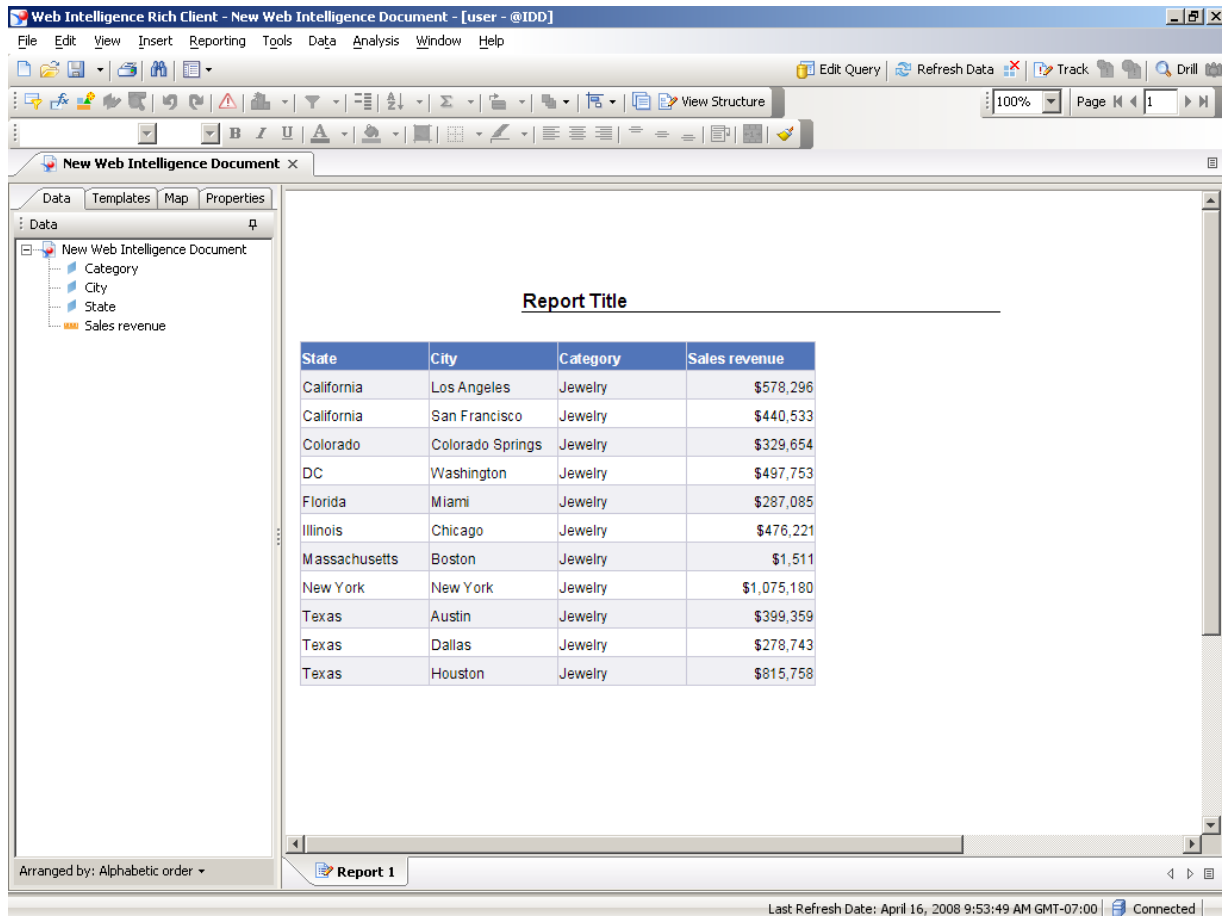
Create Query



11. Click **Run Query**.

Applying a single value query filter

Web Intelligence Rich Client



The screenshot shows the Web Intelligence Rich Client interface. The main window displays a report titled "Report Title" which contains a table of sales revenue data. The table has four columns: State, City, Category, and Sales revenue. The data is filtered to show only the Jewelry category. The left pane shows the Data Explorer with a hierarchy: New Web Intelligence Document > Category > City > State > Sales revenue. The bottom status bar indicates the last refresh date as April 16, 2008 9:53:49 AM GMT-07:00 and the connection status as Connected.

State	City	Category	Sales revenue
California	Los Angeles	Jewelry	\$578,296
California	San Francisco	Jewelry	\$440,533
Colorado	Colorado Springs	Jewelry	\$329,654
DC	Washington	Jewelry	\$497,753
Florida	Miami	Jewelry	\$287,085
Illinois	Chicago	Jewelry	\$476,221
Massachusetts	Boston	Jewelry	\$1,511
New York	New York	Jewelry	\$1,075,180
Texas	Austin	Jewelry	\$399,359
Texas	Dallas	Jewelry	\$278,743
Texas	Houston	Jewelry	\$815,758

12. Press [Enter] to continue.

The query filter has retrieved sales revenue per state and city, but only revenue generated by the Jewelry product category.

Press **[Enter]** to continue.